

## **ABSTRACT**

A financial simulation computer program product and method to generate a graphic user interface at a workstation which creates a project preparation, negotiating, and testing environment using standard project finance tools. A computer usable medium having computer-readable program code is embodied in a medium for generating financial statements, financial data, charts, graphs and reports using the standard project finance tools. The product and method allows the user to apply cash from the cash account to close a financing gap. Two interest earning accounts can be specified to deposit surplus cash. Furthermore, the user can draw down a loan to close an existing financing gap up to a loan maximum according to the position of the loan in a loan rank hierarchy. The user can draw down a loan to close a percentage of an existing financing gap. Through automatic iterations it can be ensured that sufficient loan funds are disbursed for a selected of cash flow position to be at least zero during a selected time period. The product and method allow the user to simulate one of a coupon bond, a zero coupon bond, a revenue bond or a specially customized bond (scalable to more bonds).